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Dated: January 28, 2002

Our Case Docket No.: TCU 325

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor:
 JOHN GEORGE MANEATIS

For: PHASE-LOCKED LOOP WITH COMPOSITE FEEDBACK SIGNAL
 FORMED FROM PHASE-SHIFTED VARIANTS OF OUTPUT SIGNAL

Enclosed are also:

- ☒ Eight (8) sheets of drawings.
- ☒ Declaration and Power of Attorney for Patent Application form.
- ☒ Information Disclosure Statement under 37 C.F.R. § 1.56.
- ☒ Assignment of the invention to True Circuits, Inc.

Claims as Filed
 SMALL ENTITY

For	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	68-20	48	\$ 9.00 =	\$ 432.00
Independent Claims	08-03	05	\$42.00 =	\$ 210.00
Total Filing Fee-----				\$1012.00

- ☒ A check in the amount of \$1052.00 to cover the filing fee and recording fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 11-1540. A duplicate copy of this sheet is enclosed.

"Express Mail" Mailing Label No. EV 065740394 US
 Date of Deposit - January 28, 2002

I hereby certify that the attached patent application of John George Maneatis entitled PHASE-LOCKED LOOP WITH COMPOSITE FEEDBACK SIGNAL FORMED FROM PHASE-SHIFTED VARIANTS OF OUTPUT SIGNAL accompanied by eight (8) sheets of drawings, a Declaration and Power of Attorney for Patent Application form, an Information Disclosure Statement (w/references), an Assignment and check in the amount of \$1052.00 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Christie A. Doolittle

Christie A. Doolittle

Respectfully submitted,

KOLISCH HARTWELL DICKINSON
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